

CLAIMS

What is claimed is:

1. A paper guide of an ink-jet printer, comprising:
a plurality of first guide ribs which protrude on the paper guide to face
a front-half swath of a printhead with a predetermined interval therebetween; and
a plurality of second guide ribs which protrude on the paper guide to face
a rear-half swath of the printhead with an interval therebetween wider than the interval between
the first guide ribs.
2. The paper guide of claim 1, wherein each of the second guide ribs is
linearly connected to a corresponding first guide rib.
3. The paper guide of claim 2, wherein at least one first guide rib is positioned between
the first guide ribs connected to a corresponding second guide rib.
4. An ink-jet printer, comprising:
an ink-jet cartridge with a printhead; and
a paper guide, wherein the paper guide comprises:
a feed roller, and
a plurality of first guide ribs and a plurality of second guide ribs,
wherein the plurality of first guide ribs protrude on the paper guide to face a front-half
swath of the printhead with a predetermined interval therebetween, and the plurality of second
guide ribs protrude on the paper guide to face a rear-half swath of the printhead with an interval
therebetween to be wider than the interval between the first guide ribs.
5. The printer of claim 4, wherein each of the second guide ribs is linearly
connected to a corresponding first guide rib.
6. The printer of claim 5, wherein at least one first guide rib is positioned between the
first guide ribs connected to a corresponding second guide rib.
7. A paper guide of an ink-jet printer, comprising:
a first region having a first flattening ability; and

a second region having a second flattening ability,
wherein the second flattening ability is greater than the first flattening ability.

8. The paper guide of claim 7, wherein the first region further comprises a plurality of first guide ribs with a first interval therebetween, and the second region further comprises a plurality of second guide ribs with a second interval therebetween, the second interval wider than the first interval.

9. The paper guide of claim 7, wherein the first region corresponds to a first-half swath of a printhead, and the second region corresponds to a second-half swath of the printhead.